

Claims

1. An aldehyde resin binder for a fiber reinforced antifouling paint comprising
 - 5 a) 2 to 20 parts per 100 parts of aldehyde resin of an aluminium di-secalkoxide acetoacetic ester chelate (Component A) represented by the following formula (I):
$$(R_{\text{sub.1}}-\text{O})_{\text{sub.2}}\text{-Al-(CH}_{\text{sub.3}}\text{-CO-CH-CO-O-R}_{\text{sub.2}}\text{)}$$
 - 10 b) 0,5 to 8 parts per 100 parts of aldehyde resin of a monoalkoxy organotitanate-IV (Component B) represented by the following formula (II):
$$\text{R}_{\text{sub.3}}\text{-O-Ti(-X)}_{\text{sub.3}}$$
wherein R_{sub.3} is a monovalent organic group having from 2 to 30 carbon atoms or a substituted derivative thereof ; X in the above formulae independently represents an acylate group, a sulfonic acid residue, a phosphoric acid residue or a pyrophosphoric ester residue, or a mixture thereof.
2. The paint or paint base of claim 1 wherein the total amount of said fiber-reinforced aldehyde resin plus said additive Component A is between about 15% and about 45% based upon the total weight of the paint or paint base composition .
3. The paint or paint base of claim 1 wherein the total amount of said fiber-reinforced aldehyde resin plus said additive Component B is between about 15% and about 45% based upon the total weight of the paint or paint base composition .
- 30 4. A process for providing a high-build marine antifouling paint or paint base characterized by a fiber - reinforced aldehyde resin as binder and containing metalliferous pigments which are sparingly soluble in seawater which comprises the steps of:

- (a) adding said Aluminium di-sec-alkoxide acetoacetic ester chelate (Component A) and thereafter
- (b) adding said monoalkoxy organo-titanate-IV (Component B- as defined in claim1) to said aldehyde resin to provide a paint or paint base, said additive Component A being present in an amount of between about 0,4% and about 4%, and said additive Component B- as defined in claim 1- being present in an amount of between about 0,2% and about 2%, the total amount of said Additive Component A and Additive Component B being between about 0,5% and about 5% based upon the total weight of the paint or paint base.
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5. The process of claim 4 wherein steps (a) and (b) are carried out simultaneously.
15. An antifouling coating composition comprising a binder prepared according to claim 4 and, one or more auxiliary additive selected from the group consisting of pigments, antisettling agents, plasticizers, solvents, biocides , fibers, stabilizers and film consumption regulators.